

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Henrik Przybilla
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For : DIGITAL RIGHTS MANAGEMENT
: UNIT FOR A DIGITAL RIGHTS
: MANAGEMENT SYSTEM
:
Serial No. : 10/577,087
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Filed : April 24, 2006
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Art Unit : 3685
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Examiner : James D. Nigh
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Atty. Docket : AT03 0059 US1
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Confirmation No. : 1182

RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF

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Sir:

In response to the Notice of Non-Compliant Appeal Brief dated July 16, 2010, please view the correct copy of claims attached below. Appellant respectfully submits that this list corresponds to Item 7 in the Appeal Brief.

A Listing of the Claims begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

Claims

1-7. (Canceled).

8. (Previously Presented) A digital rights management (DRM) system comprising:

a DRM server device that issues digital rights objects (DROs) representing permission to use associated digital data objects (DDOs);

a DRM user device that receives the DROs from the DRM server device; and

a plurality of DRM client devices granted permission by the DRM user device to use a specific DDO, wherein each DRM client device further comprises:

a data storage unit that stores the associated DDOs on the basis of DROs stored in the DRM user device,

a first authentication unit that authenticates the DRM client device by the DRM user device, and

a rights interface that requests access to the DROs associated with the DDOs stored in said data storage unit after authentication to the DRM user device.

9. (Previously Presented) A digital rights management system comprising:

a plurality of DRM client devices that store digital data objects (DDOs);

a DRM server device that issues digital rights objects (DROs) representing permission to use associated DDOs; and

a DRM user device that receives the DROs from the DRM server device, wherein said DRM user device further comprises:

a second authentication unit that authenticates the plurality of DRM client devices;

a rights storage unit that stores DROs received from the DRM server device, wherein said DROs are accessed by an authenticated DRM client device to get permission to use an associated DDO stored on said DRM client device; and

a second interface that receives the DROs from the DRM server device after the DRM user device is authenticated and grants usage rights for the associated DDO stored on an authenticated DRM client device.

10. (Previously Presented) A digital rights management (DRM) method performed in a DRM system, said DRM system comprising a plurality of DRM client devices that store digital data objects (DDOs), a DRM server device that issues digital rights objects (DROs) representing permission to use associated DDOs, and a DRM user device that interacts with said DRM

client devices and said DRM server device, said method comprising the steps of:

authenticating the DRM user device to the DRM server device to transfer a requested DRO from said DRM server device to said DRM user device after successful authentication;

authenticating a plurality of DRM client devices to said DRM user device;

determining, with the DRM user device, whether to grant permission to use a specific DDO to different DRM client devices; and

when permission is granted, transferring usage rights from said DRM user device to said DRM client devices after successful authentication to permit use of the specific DDO.

11. (Previously Presented) The system of claim 8, wherein the DRM user device further comprises:

a second authentication unit; and

a first revocation list storage unit that stores a revocation list of DRM client devices, wherein the second authentication unit checks the revocation list during authentication of each DRM client device.

12. (Previously Presented) The system of claim 11, wherein the DRM server device further comprises:

a second revocation list storage unit that updates the revocation list stored in the first revocation list storage unit in the DRM user device.

13. (Previously Presented) The system of claim 8, wherein the DRM server device further comprises:

a third authentication unit that performs mutual authentication with a second authentication unit in the DRM user device.

14. (Previously Presented) The system of claim 8, wherein the DRM user device further comprises:

a second interface that receives the DROs from the DRM server device after the DRM user device is authenticated and grants usage rights for the associated DDO stored on an authenticated DRM client device.

15. (Previously Presented) The system of claim 8, wherein each DRO represents exactly one permission to use the associated DDO.

16. (Previously Presented) The system of claim 9, wherein the DRM user device further comprises:

a first revocation list storage unit that stores a revocation list of DRM client devices, wherein the second authentication unit checks the revocation list during authentication of each DRM client device.

17. (Previously Presented) The system of claim 16, wherein the DRM server device further comprises:

a second revocation list storage unit that updates the revocation list stored in the first revocation list storage unit in the DRM user device.

18. (Previously Presented) The system of claim 9, wherein the DRM server device further comprises:

a third authentication unit that performs mutual authentication with the second authentication unit in the DRM user device.

19. (Previously Presented) The system of claim 9, wherein the DRM server device determines a limited number of supported DRM clients that can access the DDOs prior to issuing the DROs to the DRM user device.

20. (Previously Presented) The system of claim 9, wherein each DRO represents exactly one permission to use the associated DDO.

21. (Previously Presented) The method of claim 10, further comprising:
storing a revocation list of DRM client units in the DRM server device,
wherein a second authentication unit in the DRM user device checks the
revocation list during authentication of each DRM client device.
22. (Previously Presented) The method of claim 21, further comprising:
using the DRM server device to update the revocation list stored in the
DRM user device.
23. (Previously Presented) The method of claim 10, further comprising:
performing mutual authentication of the DRM server device and the
DRM user device.
24. (Previously Presented) The method of claim 10, further comprising:
receiving the DROs from the DRM server device with an
authenticated DRM user device; and
granting usage rights for the associated DDO stored on an
authenticated DRM client device.
25. (Previously Presented) The method of claim 10, wherein each DRO
represents exactly one permission to use the associated DDO.

26. (Previously Presented) The method of claim 10, further comprising:
determining, with the DRM server device, a limited number of
supported DRM clients that can access the DDOs.
27. (Previously Presented) The method of claim 10, further comprising:
defining each DRO as either transferable or non-transferable.

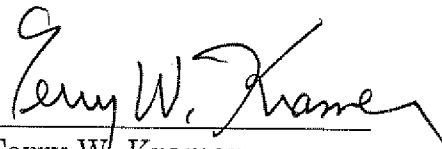
REMARKS

In response to the Notice of Non-Compliant Appeal Brief mailed on July 16, 2010, Appellant respectfully submits that this copy of the claims are consistent as amended in the last entered amendment filed on October 30, 2009.

CONCLUSION

In view of the remarks above, Appellant believes that each of the rejections and objections has been overcome and the application is in condition for allowance. In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account.

Respectfully submitted,
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